



# Public Notice

**U.S. ARMY CORPS  
OF ENGINEERS  
St. Louis District  
*Gateway to Excellence***

Reply To:  
U.S. Army Corps of Engineers  
Attn: CEMVS-CO-F  
1222 Spruce Street  
St. Louis, MO 63103-2833

Public Notice No.

**P- 2388**

Public Notice Date

**24 Oct 2003**

Expiration Date

**Postmaster Please Post Conspicuously Until: 14 Nov 2003**

Regulatory Branch  
Project Number 200100491

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

**COMMENTS AND ADDITIONAL INFORMATION:** Comments on the described work should reference the U.S. Army Corps of Engineers Public Notice Number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
ATTN: CEMVS-CO-F (Kathrine Kelley)  
1222 Spruce Street  
St. Louis, Missouri 63103-2833

**APPLICANT:** City of Wildwood, 16962 Manchester Road, Wildwood, Missouri 63040.

**AGENT:** CDG Engineers, Architects Planners, Inc., Mr. Mark Birchler, One Campbell Plaza, 59<sup>th</sup> & Arsenal Streets, St. Louis, Missouri 63139, 314-781-7770.

**LOCATION:** Caulks Creek, in Section 24, Township 45 North, Range 4 East, in Wildwood, St. Louis County, Missouri (see figure 1). Caulks Creek is a tributary to Bonhomme Creek, a tributary to the Missouri River.

**PROJECT DESCRIPTION AND PURPOSE:** This proposed project includes construction of a new bridge 115 feet upstream of an existing bridge carrying Shepard Road over Caulks Creek and removing the old bridge in conjunction with additional improvements to include: realigning and widening 840 lineal feet of Shepard Road and replacing an existing box culvert under Shepard Road with a double box culvert, extending the SBC service Road to Strecker Road and constructing a new intersection with Strecker Road.

The proposed construction of the new bridge will require channelizing a section of Caulks Creek. A wetland

delineation of the project area has been performed and it has been determined that approximately 445 lineal feet of Caulks Creek or 0.77-acre of the jurisdictional stream corridor will be impacted by the project. Plans include bank stabilization with bio-stabilized riprap rock lining. The purpose of the project is to remove the old Shepard Road Bridge over Caulks Creek since it lies below the 100-year floodplain elevation. The new bridge (deck elevation) will be set one foot above that elevation, and will be useable during a 100-year flood event. A 6-foot wide sidewalk on one side of the new bridge will be used for pedestrian and bicycle traffic.

**DRAWINGS:** (See attached)

**ADDITIONAL INFORMATION:** Additional information may be obtained by e-mailing: kathrine.kelley@mvs02.usace.army.mil, or by calling Kathrine Kelley at (314) 331-8813.

**AUTHORITY:** This permit will be issued or denied under Section 404 of the Clean Water Act (33 U.S.C. 1344), for excavating, or discharged dredged or fill material into waters of the United States.

**WATER QUALITY CERTIFICATION:** The project plans have been submitted to the Missouri Department of Natural Resources, Water Pollution Control Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification is requested as of the date of this Public Notice, and if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Pollution Control Program, Post Office Box 176, Jefferson City, Missouri 65102-0176, with a copy provided to the Corps of Engineers.

**SECTION 404 (b)(1) EVALUATION:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Request for public hearings shall state, with particularity, the reasons for holding the public hearing.

**ENDANGERED SPECIES:** A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that these proposed activities may not effect species designated as threatened or endangered, or adversely affect critical habitat. Therefore, no formal consultation request has been made to the United States Department of Interior, Fish and Wildlife Service, at this time. In order to complete our evaluation, comments are solicited by this public notice from the Fish and Wildlife Service and other interested agencies and individuals.

**CULTURAL RESOURCES:** A Phase I Cultural Resources Survey of the project area has been conducted. The St. Louis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may conduct, or require a reconnaissance survey of the project area.

**EVALUATION:** The decision whether to issue a permit will be based on an evaluation of the probable

impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which may reasonably be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion, and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of these proposed activities. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

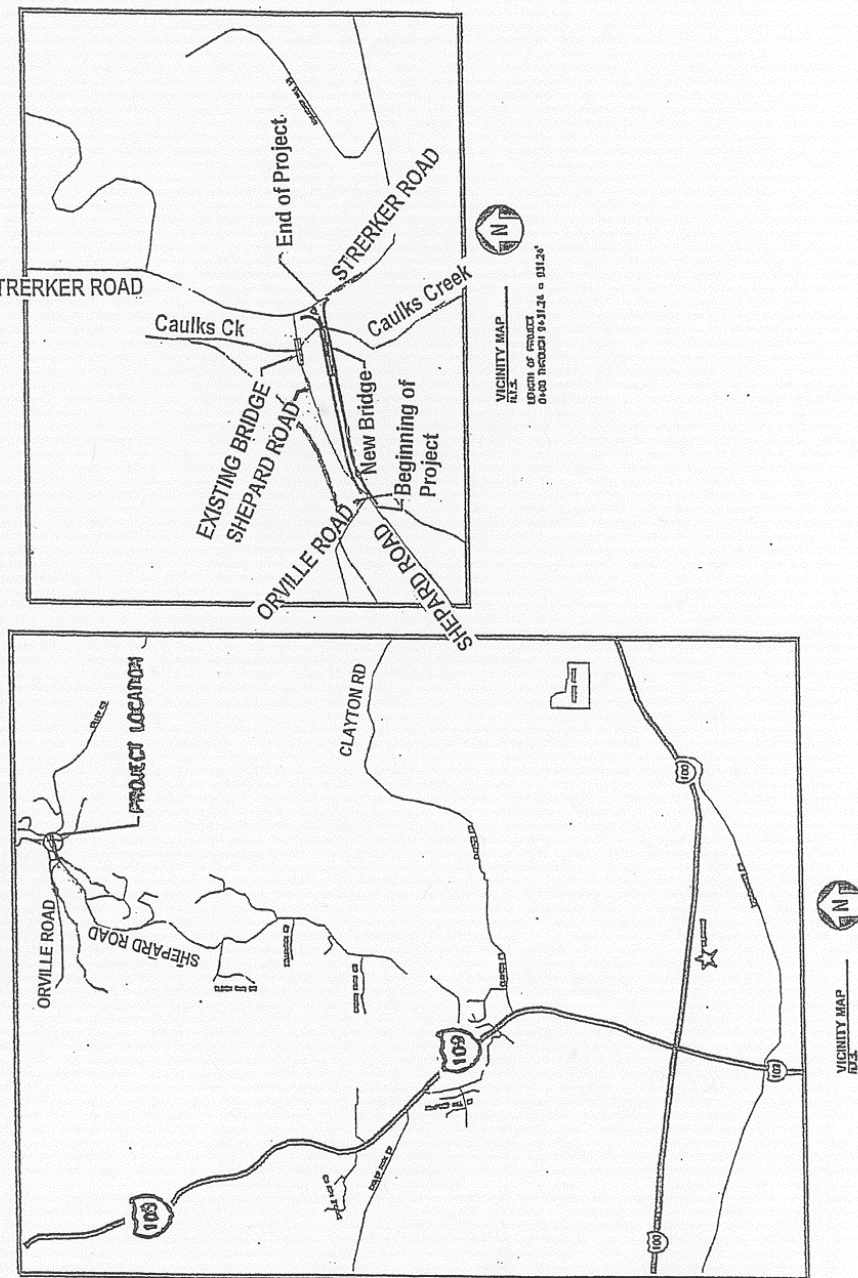
DANNY D. MCCLENDON  
Chief, Regulatory Branch

Attachments

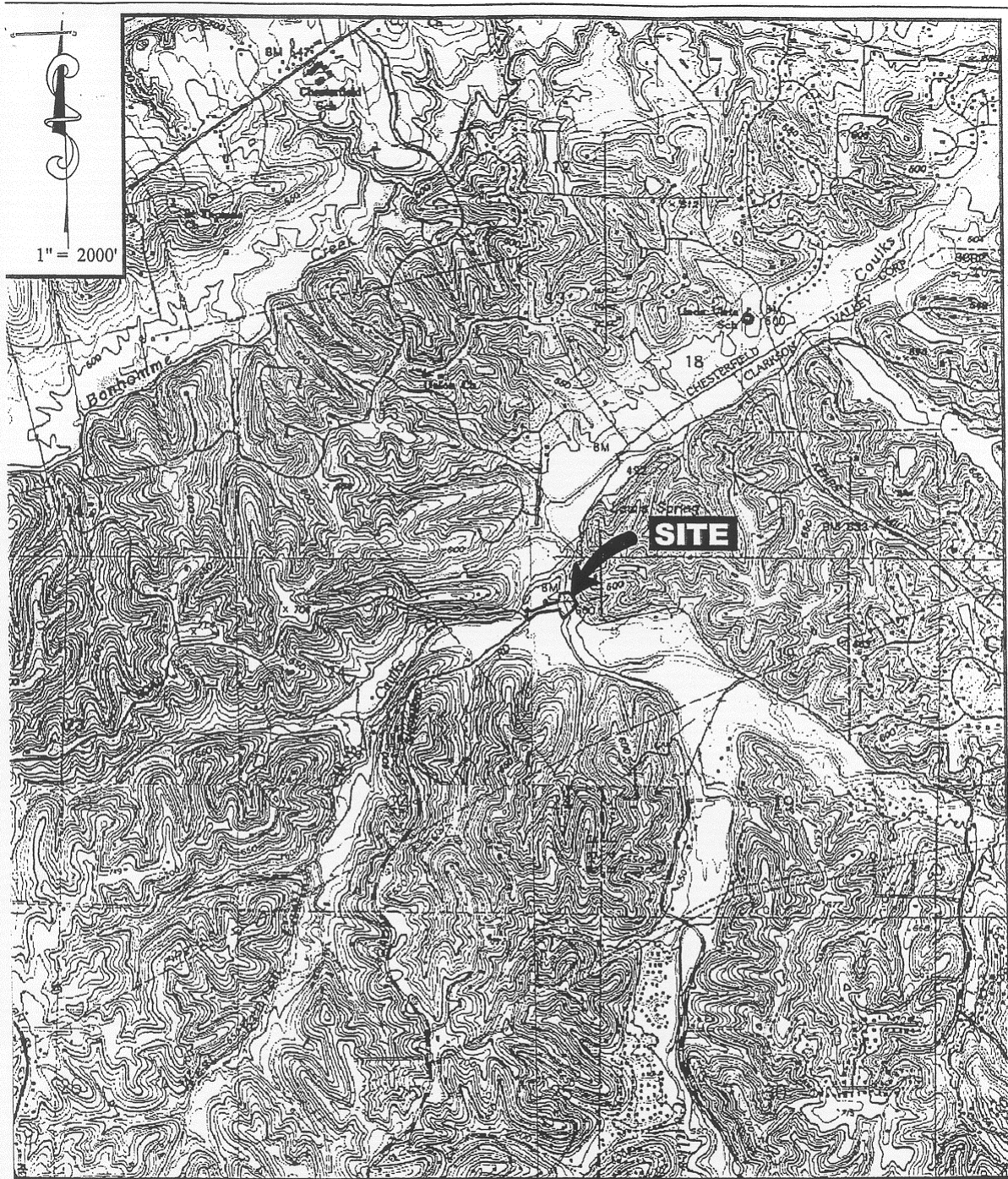
**NOTICE TO POSTMASTERS:**

It is requested that this notice be conspicuously and continually placed for 30 days from the date of this issuance of this notice.

CITY OF WILDWOOD  
ST. LOUIS COUNTY, MISSOURI  
SHEPARD ROAD BRIDGE (NO. 3-104) OVER CAULKS CREEK  
TIP-2896-01 STP 5665 (602)  
SECTION 24, T45N, R3E



P-2388 – City of Wildwood – Individual Permit  
New Shepard Road Bridge over Caulks Creek  
File 200100491 - Sheet 1 of 3



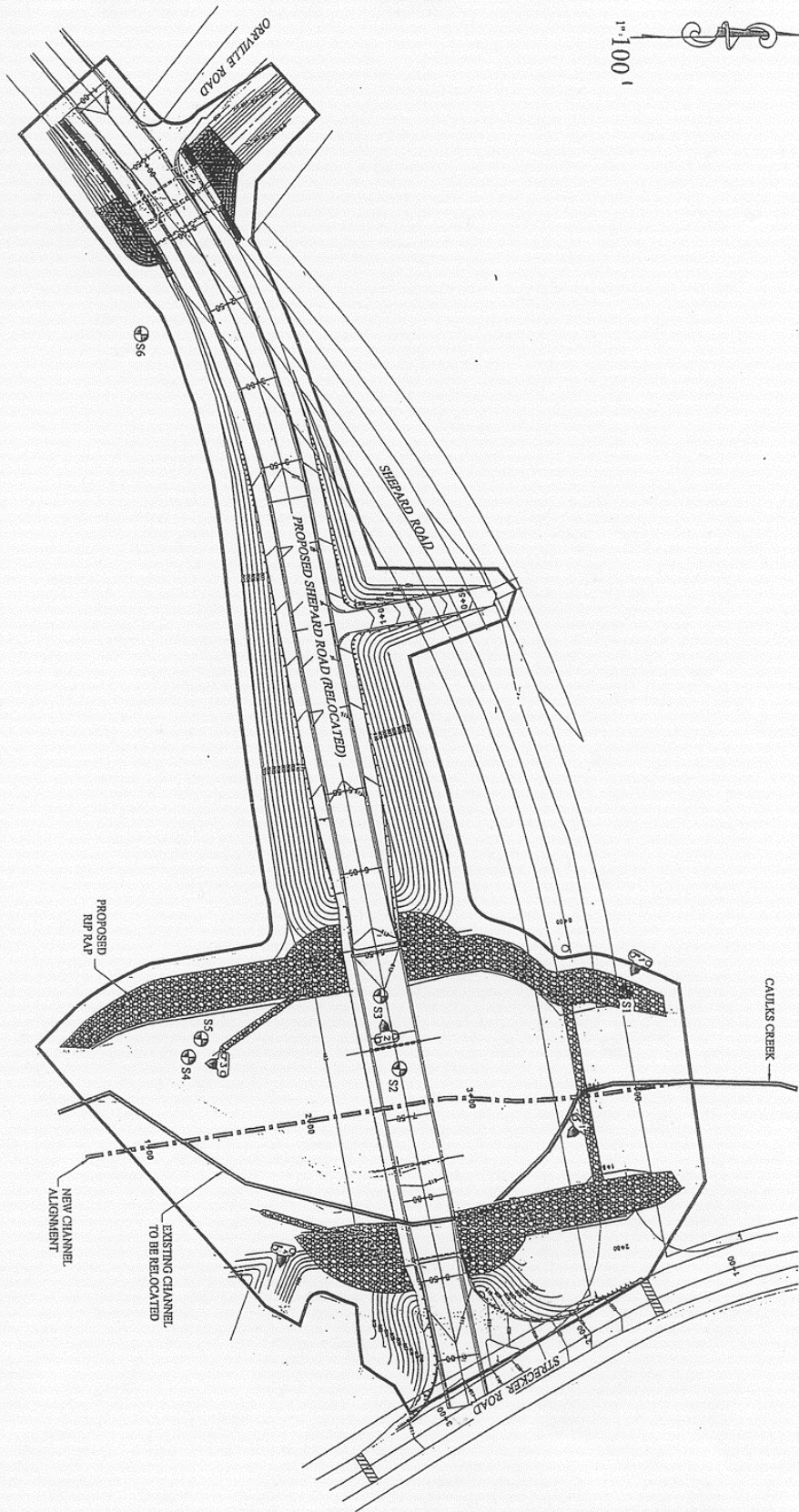
REFERENCE  
USGS TOPOGRAPHIC MAP  
CHESTERFIELD, MISSOURI QUADRANGLE  
DATED 1993  
PHOTO REVISED 1994  
10' CONTOURS

P-2388 – City of Wildwood – Individual Permit  
New Shepard Road Bridge over Caulks Creek,  
File 200100491 - Sheet 2 of 3

LEGEND

- ⊕ INDICATES APPROXIMATE SOIL BORING LOCATIONS
- Ⓢ INDICATES PHOTOGRAPH LOCATION, DIRECTION AND DESIGNATION.

BASED ON UNDATED PLAN PROVIDED ELECTRONICALLY ON AUGUST 13, 2003 FROM  
 CDE ENGINEERS. DIMENSIONS AND LOCATIONS ARE APPROXIMATE. ACTUAL MAY  
 VARY. DRAWING SHALL NOT BE USED OUTSIDE THE CONTEXT OF THIS REPORT FOR  
 WHICH IT WAS GENERATED.



P-2388 – City of Wildwood – Individual Permit  
 New Shepard Road Bridge over Caulks Creek.  
 File 200100491 - Sheet 3 of 3

**SCI ENGINEERING, INC.**

www.sciengineering.com

SHEPARD ROAD REPLACEMENT  
 WILDWOOD, MISSOURI  
 WETLAND DELINEATION AND  
 PRELIMINARY SITE PLAN

AUGUST 2003

SCI NO. 2003-0556.00

FIGURE 3